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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Malcolm J. Chisholm, Jr.

220 Main Street

P.O. Box 278 Lee, MA 01238 08/20/2004

EXAMINER

MAPLES, JOHN S

ART UNIT

PAPER NUMBER

1745

DATE MAILED: 08/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689.238	10/20/2003	Deliang Yang	C-2257	3838

TITLE OF INVENTION: FUEL CELL STACK HAVING A REDUCED VOLUME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

APPLICATION NO. FILING DATE FIRST NAMED INVESTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10:689 2.38 10:20:20:003 Deliang Yang C-22:57 38.38 TITLE OF INVENTION: FUEL CELL STACK HAVING A REDUCED VOLUME APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE: nonprovisional NO \$13:30 \$3:00 \$16:30 \$11/22/2004 EXAMINER ART UNIT CLASS-SURCLASS APPLES, JOIN S 1745 429-02:50:000 I. Change of correspondence address or indication of "Fee Address" (1745 429-02:50:000				or <u>Fa</u>			
Malcolm J. Chisholm, Jr.	INSTRUCTIONS: This for appropriate. All further conindicated unless corrected be maintenance fee notification	m should be used for tran respondence including the lelow or directed otherwise is.	smitting the ISSU Patent, advance on in Block 1, by (a	E FEE and PU ders and notific) specifying a n	BLICATION FEE (if requation of maintenance fees new correspondence address	uired). Blocks I through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Main Street P.O. Box 278 Lee, MA 01238 Malcolm J. Chisholm, Jr. 220 Malcolm J. Chisholm, Jr. 221 Malcolm J. Chisholm, Jr. 222 Malcolm J. Chisholm, Jr. 222 Malcolm J. Chisholm, Jr. 223 Malcolm J. Chisholm, Jr. 224 Malcolm J. Chisholm, Jr. 225 Malcolm J. Chisholm, Jr. 225 Malcolm J. Chisholm, Jr. 225 Malcolm J. Chisholm, Jr. 226 Malcolm J. Chisholm, Jr. 227 Malcolm J. Chisholm, Jr. 228 Malcolm J. Chisholm, Jr. 228 Malcolm J. Chisholm, Jr. 229 Malcolm J. Chisholm, Jr. 220 Malcolm J. Chishol	CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)	_	Note: A certificate of Fee(s) Transmittal. T	f mailing can only be used f his certificate cannot be used	or domestic mailings of the for any other accompanying
220 Main Street P.O. Box 278 Lee, MA 01238 APPLICATION NO. PILING DATE PIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10689 238 10/20/2005 Deliang Yang C-2257 38318 TITLE OF INVENTION: FUEL CELL STACK HAVING A REDUCED VOLUME APPLY TYPE SMALL ENTITY ISSUE-FEE PUBLICATION PEE TOTAL FEE(S) DUE DATE DUE APPLY TYPE SMALL ENTITY ISSUE-FEE PUBLICATION PEE TOTAL FEE(S) DUE DATE DUE APPLY SYMMEN ART OF A STANDAY OF THE STANDAY OF	75	90 08/20/2004			have its own certifica	te of mailing or transmission.	em of format drawing, must
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MAPLES, IOHN S 1.745 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of a literatively. (2) the name of a single firm (larwing as a member a generous of agents OR, alternatively. (2) the name of a single firm (larwing as a member a generous of agents OR, alternatively. (2) the name of a single firm (larwing as a member a generous of agents OR, alternatively. (2) the name of a single firm (larwing as a member a generous of agents OR, alternatively. (2) the name of a single firm (larwing as a member a generous of agents OR, alternatively. (3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government. (a) Insue Fee (b) Publication Fee (No small entity discount permitted) (c) Advance Order - if of Copies (d) Advance Order - if of Copies (d) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, personal permitted on the following fee(s) are an application. Even of the Copies and Publication Fee (If required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party interest as shown by the records of the United States Patent and Transmark Office. (Authorized Signature) (Date) This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to fite caul by the USPTO to p	nonprovisional	NO	\$1330	0	\$300	\$1630	11/22/2004
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4a. The following fec(s) are enclosed: Ab. Payment of Fee(s): A check in the amount of the fec(s) is enclosed. Advance Order - # of Copies	CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Cy the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorney or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fill recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.					document has been filed for	
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. ☐ Advance Order - # of Copies		·				corporation or other private g	group entity 🚨 government
Publication Fee (No small entity discount permitted) Description Advance Order - # of Copies	•						
Deposit Account Number				☐ Payment by credit card. Form PTO-2038 is attached.			
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. CJ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. (Authorized Signature) (Date) This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proce an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, a submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to completing form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14: Alexandria, Virginia 22313-1450.	☐ Advance Order - # of		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, the Deposit Account Number (enclose an extra copy of this form).				
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. (Authorized Signature) (Date) This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proce an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, a submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1430, Alexandria, Virginia 22313-1450.	5. Change in Entity Status	(from status indicated abov	e)				
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(Date)	The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the lss hublication Fee (if required) ords of the United States Par	ue Fee and Publica will not be accepte tent and Trademark	ntion Fee (if any) d from anyone of Office.	or to re-apply any previou other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	ation identified above. the assignee or other party in
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APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/689,238 10/20/2003 Deliang Yang C-2257 3838 08/20/2004 EXAMINER Malcolm J. Chisholm, Jr. MAPLES, JOHN S 220 Main Street ART UNIT PAPER NUMBER P.O. Box 278 Lee, MA 01238 1745

DATE MAILED: 08/20/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.